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maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) 7590 23448 Certificate of Mailing or Transmission INTELLECTUAL PROPERTY / TECHNOLOGY CAN I hereby certify that this Fcc(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. PO BOX 14329 RESEARCH TRIANGLE PARK, NC 27709 08/05/2008 HVUONG2 00000103 10530083 AUG 0 4 2008 Lynn Stendler (Depositor's name 300.00 DP 01 FC:1504 720.00 OP August (De10) 02 FC:2501 CONFIRMATION NO. ATTORNEY DOCKET NO. **FILING DATE** FIRST NAMED INVENTOR APPLICATION NO. 4240-119 9007 Moon-Hee Sung 06/03/2005 10/530.083 TITLE OF INVENTION: VECTOR FOR ANTI-HPV VACCINE AND TRANSFORMED MICROORGANISM BY THE VECTOR TOTAL FEE(S) DUE DATE DUE ISSUE FEE DUE PUBLICATION FEE DUE PREV. PAID ISSUE FEE SMALL ENTITY APPLN, TYPE \$1020 09/24/2008 \$300 \$720 nonprovisional YES EXAMINER ART UNIT CLASS-SUBCLASS NAVARRO, ALBERT MARK 435-252300 1645 Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list | Kelly Reynolds (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 2 Steven J. Hultquist (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. "Foe Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Intellectual Property/ Technology Law Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE Daejeon, Republic of Korea and Bioleaders Corporation and Korea Research Institute of Bioscience and Biotechnology Daejeon, Republic of Korea Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🖾 Corporation or other private group entity 🔲 Government 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: Issue Fee A check is enclosed. 22 Payment by credit card. Form PTO-2038 is attached. Publication Fee (No small entity discount permitted) The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 08 - 3284 (enclose an extra copy of this form). Advance Order - # of Copies 5. Change in Entity Status (from status indicated above) a. Applicant claims SMALL ENTITY status. Sec 37 CFR 1.27. □ b. Applicant is no longer claiming SMALL ENTITY status. Sec 37 CFR 1.27(g)(2) NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignce or other party in interest as shown by the records of the United States Patent and Trademark Office. Date August 4, 2008 Authorized Signature Registration No. 28,021 Typed or printed name Steven J. Hultquist This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No.: 4240-119 In re United States Patent Application of: 9007 Conf. No.: SUNG, Moon Hee, et al. Applicants: Art Unit: 1648 Application No.: 10/530,083 Mark Navarro Examiner: Date Filed: June 3, 2005 Customer No.: VECTOR FOR ANTI-HPV Title: VACCINE AND 23448 TRANSFORMED **MICROORGANISM BY THE** VECTOR

FACSIMILE TRANSMISSION CERTIFICATE ATTN: Examiner Mark Navarro Fax No. (571) 273-2885

I hereby certify that this document is being filed in the United States Patent and Trademark Office, via facsimile transmission, addressed to Mail Stop Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date specified below, and transmitted to United States Patent and Trademark Office facsimile transmission number (571) 273-2885.

Lynp Stendler

August 4, 2008

Date

SUBMISSION OF ISSUE FEE IN U.S. PATENT APPLICATION NO. 10/530,083

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4240-119

fee), in response to the Notice of Allowance dated June 24, 2008 in the above-identified patent application.

Respectfully sybmitted,

Steven J. Hultquist Reg. No. 28,021

Attorney for Applicants

INTELLECTUAL PROPERTY/ TECHNOLOGY LAW Phone: (919) 419-9350 Fax: (919) 419-9354 Attorney File No.: 4240-119

Enclosures: Issue Fee Transmittal [1 pg.] Credit Card Form [1 pg.]

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